

Receipt date: 08/28/2006

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10/590897 - GAU: 1633
IAP9 Rec'd PCT/PTO 28 AUG 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: CARMI 1

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| In re Application of: |) | Conf. No.: |
| Nir CARMI et al |) | |
| |) | |
| IA No: PCT/IL05/000230 |) | Art Unit: |
| |) | |
| IA Filed: February 24, 2005 |) | Examiner: |
| |) | |
| Appln. No.: Not yet assigned |) | Washington, D.C. |
| |) | |
| |) | August 28, 2006 |
| For: ENZYMES, CELLS AND METHODS) | | |
| FOR SITES SPECIFIC... |) | |

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop Amendment
401 Dulany Street
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

[X] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

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10/590897

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[] B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114; or

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached, except as explained below:

Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-1449, PTO/SB/08a and/or PTO/SB/08b (or their BN form equivalents) from the files of the prior application(s) or a fresh BN/SB/08A and/or BN/SB/08B listing these documents, and request that they be considered and made of record in accordance with 37 CFR §1.98(d). Per 37 CFR §1.98(d), copies of these documents need not be filed in this application.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

[] 4. Other information being provided for the examiner's consideration follows:

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the

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In re Appln. No. CARMI 1

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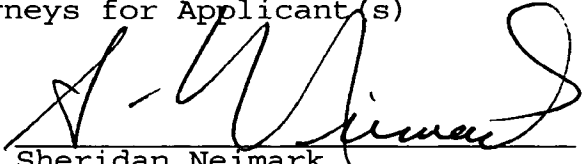
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face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK
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BN/SB/08A/B

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| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Not yet assigned |
| | | | | Filing Date | August 28, 2006 |
| | | | | First Named Inventor | Nir CARMi et al |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | CARMi 1 |

| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| | AB | US- 6,573,425 | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | |
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| Examiner Signature | /Maria Leavitt/ | Date Considered | 03/07/2011 |
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.L./

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| Substitute for form 1449A/PTO | | Complete if Known | |
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| | | First Named Inventor | Nir CARMI et al |
| | | Group Art Unit | |
| | | Examiner Name | |
| Sheet 2 | | Attorney Docket Number | Carmi 1 |

| NON PATENT LITERATURE DOCUMENTS /OTHER INFORMATION | | | |
|--|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
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| Examiner Signature | /Maria Leavitt/ | Date Considered | 03/07/2011 |
|--------------------|-----------------|-----------------|------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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